

THIS DRAWING OR THE INFORMATION CONTAINED THEREON.
DESIGN LTD. HARMLESS FROM THE USE, OR MISUSE, OF
REFERENCE, THE RECIPIENT AGREES TO HOLD AERO
AERO DESIGN LTD. BY ACCEPTING THIS DRAWING FOR
MANUFACTURING WITHOUT THE WRITTEN CONSENT OF
COPIED, OR DUPLICATED IN ANY MANNER, NOR USED FOR
OR ANY PORTION THEREOF, MAY NOT BE REPRODUCED,
IS PROPRIETARY TO AERO DESIGN LTD. THIS DRAWING,
THIS DRAWING CONTAINS INFORMATION AND DATA WHICH
NOTICE

APPROVALS	DATE
DRAWN: JEFF CLARKE	23 APR 2010
CHECKED: E. BURGOIN	

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES ON:

DECIMALS ANGLES $X.XXX \pm 0.010 \pm 1/2^{\circ}$

x.xx ±0.03 x.x ±0.1

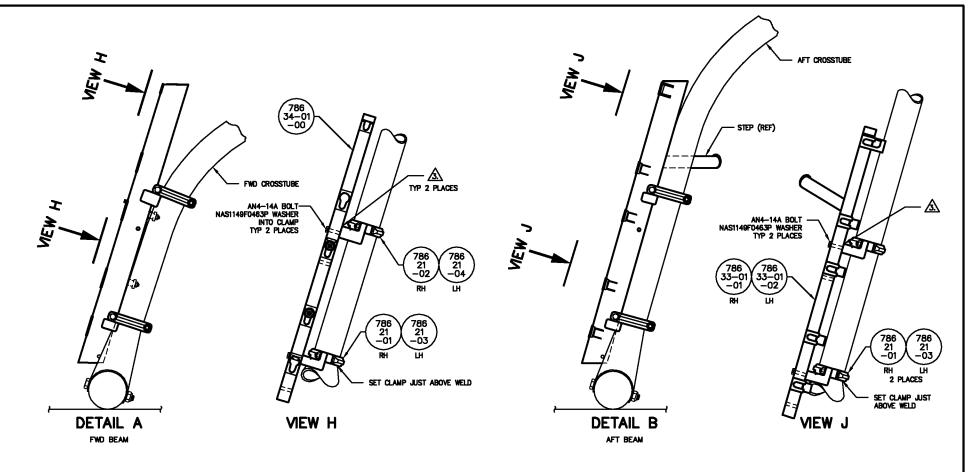


AERO DESIGN LTD.

9888A MALASPINA ROAD
POWELL RIVER, BC, CANADA, V8A 0G3
TEL: 604.483.2376 www.aerodesign.ca

EUROCOPTER AS350 & AS355 SERIES CARGO POD COMPATIBLE ATTACHMENT PROVISIONS INSTALLATION

SCALE 1:8	DWG. SIZE	DWG. NO.	REV.
SHEET 1 OF 4	A4	78603	1





BEAM INSTALLATION - CARGO POD COMPATIBLE RH

SHOWN

BEAM INSTALLATION - CARGO POD COMPATIBLE LH

THIS DRAWING OR THE INFORMATION CONTAINED THEREON.
DESIGN LTD. HARMLESS FROM THE USE, OR MISUSE, OF
REFERENCE, THE RECIPIENT AGREES TO HOLD AERO
AERO DESIGN LTD. BY ACCEPTING THIS DRAWING FOR
MANUFACTURING WITHOUT THE WRITTEN CONSENT OF
COPIED, OR DUPLICATED IN ANY MANNER, NOR USED FOR
OR ANY PORTION THEREOF, MAY NOT BE REPRODUCED,
IS PROPRIETARY TO AERO DESIGN LTD. THIS DRAWING,
THIS DRAWING CONTAINS INFORMATION AND DATA WHICH
NOTICE

APPROVALS	DATE
DRAWN: JEFF CLARKE	23 APR 2010
CHECKED: E. BURGOIN	

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES.
TOLERANCES ON:

DECIMALS ANGLES $X.XXX \pm 0.010 \pm 1/2^{\circ}$

x.xx ±0.03 x.x ±0.1

,	Δ	\mathcal{I}

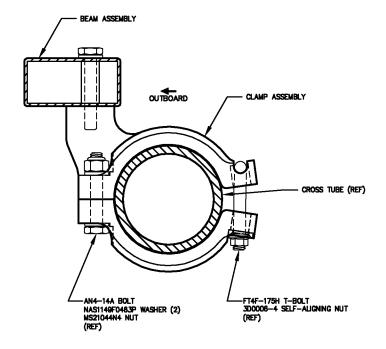
AERO DESIGN LTD

9888A MALASPINA ROAD
POWELL RIVER, BC, CANADA, V8A 0G3
TEL: 804.483.2376 www.aerodesign.ca

EUROCOPTER AS350 & AS355 SERIES
CARGO POD COMPATIBLE
ATTACHMENT PROVISIONS INSTALLATION

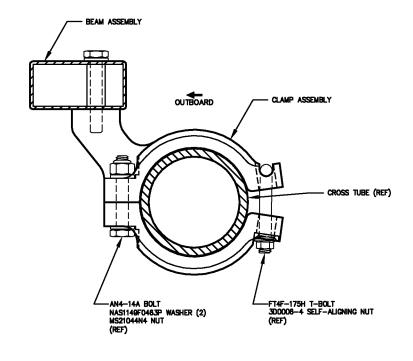
SCALE 1 : 8 5 5		l · · - · ·
SHEET 2 OF 4 A4	78603	1

LOCATION: UPPER AFT LOWER AFT LOWER FORWARD LOCATION: UPPER FORWARD



DETAIL C

CLAMP ORIENTATION
RH SIDE SHOWN, LH SIDE OPPOSITE
SCALE: 1:2



DETAIL D

CLAMP ORIENTATION
RH SIDE SHOWN, LH SIDE OPPOSITE
SCALE: 1:2

THIS DRAWING OR THE INFORMATION CONTAINED THEREON.	DESIGN LTD. HARMLESS FROM THE USE, OR MISUSE, OF	REFERENCE, THE RECIPIENT AGREES TO	AERO DESIGN LTD. BY ACCEPTING THIS I	MANUFACTURING WITHOUT THE WRITTEN CONSENT OF	COPIED, OR DUPLICATED IN ANY MANNER, N	OR ANY PORTION THEREOF, MAY NOT BE	IS PROPRIETARY TO AERO DESIGN LTD. TI	THIS DRAWING CONTAINS INFORMATION AND DATA WHICH	NOTICE
10N CONTAINED THEF	THE USE, OR MISUSE	CREES TO HOLD A	TING THIS DRAWING	WRITTEN CONSENT	MANNER, NOR USED	Y NOT BE REPRODU	CN LTD. THIS DRAW	MATION AND DATA W	H
Ã,	유	뮝	훘	유	훘	₿	3	흪	

APPROVALS	DATE
DRAWN: JEFF CLARKE	23 APR 2010
CHECKED: E. BURGOIN	

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES ON:

DECIMALS ANGLES $X.XXX \pm 0.010 \pm 1/2^{\circ}$

x.xx ±0.03 x.x ±0.1



AERO DESIGN LTD.

9888A MALASPINA ROAD
POWELL RIVER, BC, CANADA, V8A 0G3
TEL: 804.483.2376 www.aerodesign.ca

EUROCOPTER AS350 & AS355 SERIES CARGO POD COMPATIBLE ATTACHMENT PROVISIONS INSTALLATION

DWG. NO.

SCAI	LE	1:	8
SHEET	3	OF	4

DWG. SIZE

78603

1

REV.	DESCRIPTION OF CHANGE	INITIALS	DATE
0	INITIAL ISSUE — CREATED FROM 78601		
1	TITLE BLOCK UPDATED; METRIC UNITS ADDED; HARDWARE UPDATED; NOTE 5	BJC	14/07/2014

NOTES:



ATTACHMENT OF ANY EQUIPMENT TO EXTERNAL ATTACHMENT PROVISIONS REQUIRES TRANSPORT CANADA APPROVAL.

2. TORQUE AN4 BOLTS TO 50-70 INCH-POUNDS (5.6-7.9 N-m).

3. SHIM USING COMMERCIAL 1/4" STAINLESS STEEL FENDER WASHERS IF REQUIRED TO INSTALL BASKET. LONGER BOLTS (AN4-15A) MAY BE REQUIRED. REFER TO ICA764.90 FOR INSTRUCTIONS.

- 4. REFER TO ICA764.90 FOR WEIGHT AND BALANCE INFORMATION.
- 5. THIS CONFIGURATION MAY BE REQUIRED ON HELICOPTERS THAT HAVE BEEN MODIFIED WITH A SIDE BAGGAGE COMPARTMENT EXTENDER (COMMONLY REFERRED TO AS SQUIRREL CHEEKS OR CARGO PODS) IN ORDER TO ALLOW THE BASKET LID TO OPEN FULLY. THIS CONFIGURATION IS OPTIONAL ON HELICOPTERS THAT DO NOT HAVE SIDE BAGGAGE COMPARTMENT EXTENDER. THIS CONFIGURATION IS OPTIONAL ON HELICOPTERS THAT HAVE BEEN MODIFIED WITH DART SIDE BAGGAGE COMPARTMENT EXTENDER. THIS CONFIGURATION IS OPTIONAL FOR INSTALLATION OF THE EXTRA LARGE CARGO BASKET (CONFIGURATION 94001-03-XX).

A/R	A/R	AN4-15A		BOLT	
A/R	A/R	-		1/4" STAINLESS STEEL FENDER WASHER	
4	4	NAS1149F0463P		WASHER	
4	4	AN4-14A		BOLT	
1		78633-01-02	80	AFT BEAM ASSEMBLY (LEFT HAND)	
	1	78633-01-01	07	AFT BEAM ASSEMBLY (RIGHT HAND)	
1	1	78634-01-00	06	FORWARD BEAM ASSEMBLY	
1		78621-04	05	CLAMP ASSEMBLY (LH, FWD-TOP)	
3		78621-03	04	CLAMP ASSEMBLY (LH)	
	1	78621-02	03	CLAMP ASSEMBLY (RH, FWD-TOP)	
	3	78621-01	02	CLAMP ASSEMBLY (RH)	
		78603-01-02	01	BEAM INSTALLATION - LH CARGO POD COMPATIBLE	
	/	78603-01-01	01	BEAM INSTALLATION - RH CARGO POD COMPATIBLE	
-01-02	-01-01	PART NO.	ITEM	DESCRIPTION	
QTY	QTY	LIST OF MATERIALS			

THIS DRAWING CONTAINS INFORMATION AND DATA WHICH IS PROPRETARY TO AERO DESIGN LTD. THIS DRAWING, OR ANY PORTION THEREOF, MAY NOT BE REPRODUCED, COPIED, OR DUPLICATED IN ANY MANNER, NOR USED FOR MANUFACTURING WITHOUT THE WRITTEN CONSENT OF AERO DESIGN LTD. BY ACCEPTING THIS DRAWING FOR REFERENCE, THE RECIPIENT AGREES TO HOLD MERO DESIGN LTD. HARMLESS FROM THE USE, OR MISUSE, OF THIS DRAWING OR THE INFORMATION CONTAINED THEREON.

APPROVALS	DATE
DRAWN: JEFF CLARKE	23 APR 2010
CHECKED: E. BURGOIN	

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES.
TOLERANCES ON:

DECIMALS ANGLES

X.XXX ±0.010 ±1/2°

X.XX ±0.03

±0.1

X.X



AERO DESIGN LTD.

9888A MALASPINA ROAD
POWELL RIVER, BC, CANADA, V8A 0G3
TEL: 804.483.2376 www.aerodesign.ca

EUROCOPTER AS350 & AS355 SERIES CARGO POD COMPATIBLE ATTACHMENT PROVISIONS INSTALLATION

DWG, NO.

SCALE 1 : 8 SHEET 4 OF 4 $\mathbf{A4}$

78603

1

REV.